



STATE OF UTAH
NATURAL RESOURCES
Water Rights

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dee C. Hansen, State Engineer

1636 West North Temple • Salt Lake City, UT 84116 • 801-533-6071

January 27, 1984

Ambra Oil & Gas Company
47 West 200 South Suite 510
Salt Lake City, UT 84101

Dear Applicant:

RE: TEMPORARY APPLICATION
NUMBER 01-203 (T59628)

Enclosed is a copy of the above numbered approved Temporary Application. This is your authority to construct your works and to divert the water for the uses described.

While this approved application does give you our permission to divert and use water, it does not grant easements through public or private lands in order to gain access to the source nor to convey the water to the place of use, nor does this approval eliminate the need for such other permits as may be required by this Division or any other agency in implementing your diversion.

This application will expire December 31, 1984, and it is expected that no diversion or use of the water will be done after that date unless another proposal has been made and approved.

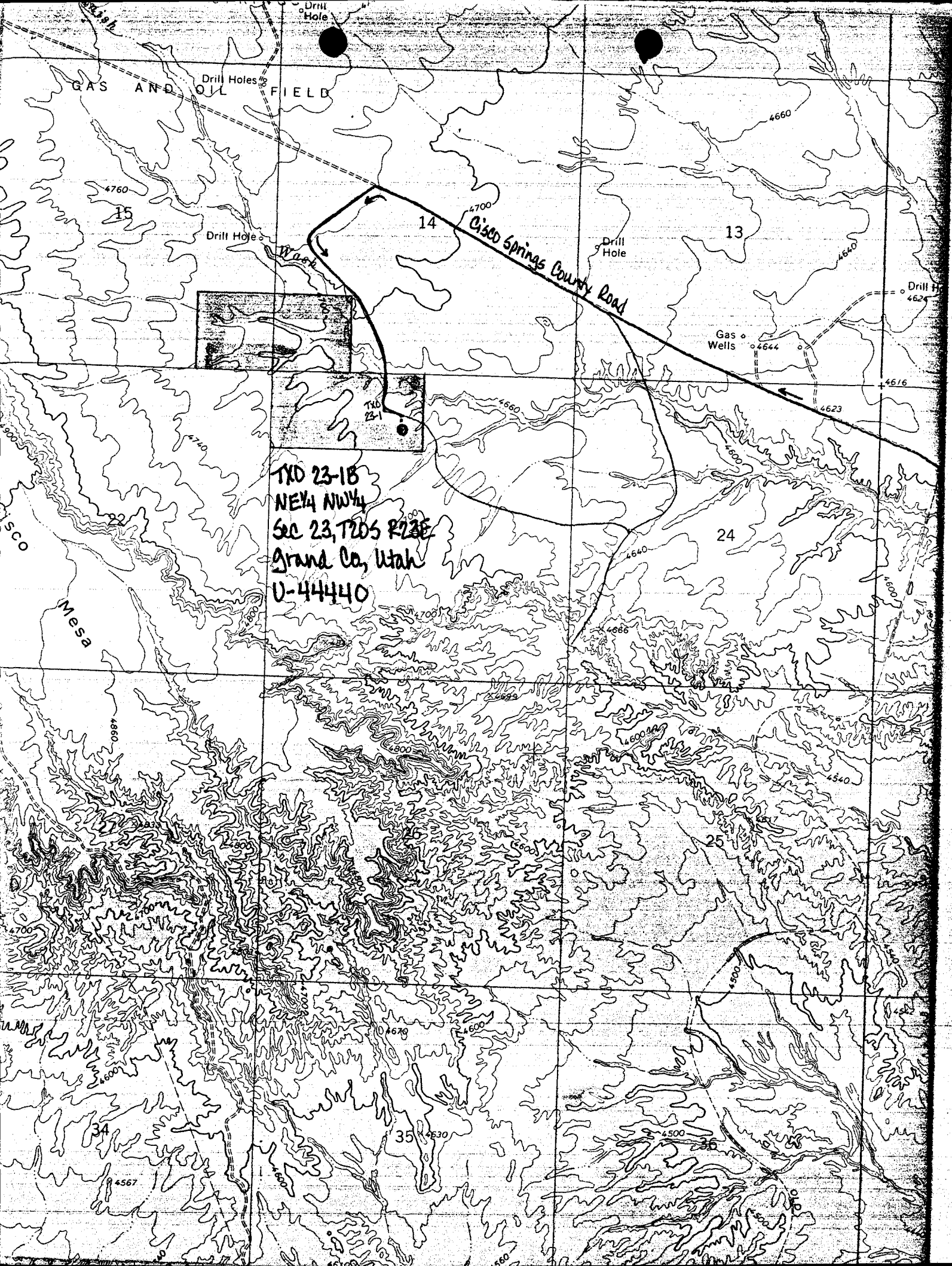
Your contact with this office, should you need it is with the Area Engineer, Mark Page. The telephone number is (801)637-1303.

Yours truly,


Dee C. Hansen, P. E.
State Engineer

DCH:slm

Enclosure



TXD 23-1B
NE 1/4 NW 1/4
Sec 23, T20S R23E
Grand Co, Utah
U-44440

Ambra Oil & Gas Company
TXO 23-1B
Sec. 23, T. 20 S., R. 23 E.
Grand County, Utah
U-44440

Conditions of Approval

1. Any burning will require a permit from the State Land Forestry and Fire Control office in Moab (801) 259-6316.
2. A portable chemical toilet will be used for sewage.

ONSITE

DATE: March 29, 1984

PARTICIPANTS:

TITLES:

Your contact with the District Office is: Robert (Bob) Graff

Office Phone: 801-259-6111 Ext 216

City: Moab State: Utah

Resource Area Manager's address and contacts are:

Address: Old Sand Flat Road, P.O. Box M, Moab, Utah 84532

Your contact is: Wayne Svejnoha

Office Phone: 801-259-8193

Home Phone: 801-259-8476

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drilling Bond # M-046557

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Ambra Oil & Gas Company

3. ADDRESS OF OPERATOR

47 W. 200 S., Suite 510 Salt Lake City, UT 84101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surfaceAt proposed prod. zone 960' FNL 2280' FWL, NE $\frac{1}{4}$ NW $\frac{1}{4}$

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

6 miles north of Cisco, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 360'

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

10

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

450'

19. PROPOSED DEPTH

2000'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4685' GR

22. APPROX. DATE WORK WILL START*

May 20, 1984

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	7-5/8"	24#	160'	70 sx (cement to surface)
6-3/4"	4 1/2"	10 1/2#	2000'	135 sx

This well will be drilled to test the Morrison Salt Wash Formation.
All shows encountered will be tested.

RECEIVED

APR 10 1984

DIVISION OF OIL
GAS & MININGAPPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MININGDATE 4/29/84
BY: John R. Bays

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Linda Conde

TITLE

Production Manager

DATE

April 9, 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

GLO BC
W.C.
S0°01'E
26.4'

N.0°01'W. (GLO)

S.89°48'04"W.

GLO BC

NE $\frac{1}{4}$ NW $\frac{1}{4}$

960'

2280'

SEC. 23
T20S, R23E
SLB&M



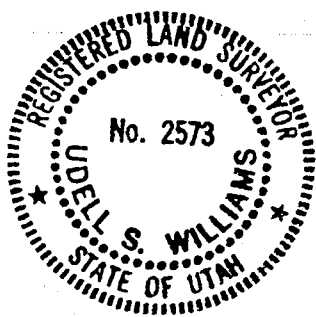
SCALE: 1" = 1000'

TXO #23-18

Located South 960 feet from the North line and East 2280 feet from the west line of Section 23, T20S, R23E, SLB&M.

Elev. 4685

Grand County, Utah



SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

Udell S. Williams
UTAH R.L.S. NO. 2573



UDELL S. WILLIAMS

751 Rood Avenue
GRAND JUNCTION, COLORADO 81501

PLAT OF
PROPOSED LOCATION

TXO #23-18
NE $\frac{1}{4}$ NW $\frac{1}{4}$ SECTION 23
T20S, R23E, SLB&M

SURVEYED BY: USW DATE: 3/28/84
DRAWN BY: USW DATE: 3/28/84

April 9, 1984

BUREAU OF LAND MANAGEMENT
Branch of Fluid Minerals
Moab District
P.O. Box 970
Moab, Utah 84532

RE: TXO 23-1B
NTL-6 Supplementary Information for
APD, 9-331-C

Application for Ambra Oil & Gas Company, a Utah corporation, to drill in the NE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 23, T20S, R23E, Grand County, Utah is set forth on Form 9-331-C. The purpose of this document is to present additional information as required by the NTL-6 regulation.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his sub-contractors. A copy of these conditions will be furnished to the field representative and dirt contractor to insure compliance.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Types:

Cretaceous Mancos Shale	Surface
Dakota Silt	1405'
Jurassic Morrison Brushy Basin	1563'
Morrison Salt Wash	1890'
Total Depth	2000'

2. Estimated Depth at which Oil, Gas, Water or other Mineral Bearing Zones are expected to be encountered:

Expected oil zones:	Dakota, Morrison Brushy Basin, Morrison Salt Wash
Expected gas zones:	Dakota, Morrison Brushy Basin
Expected water zones:	Dakota, Morrison Brushy Basin, Morrison Salt Wash
Expected mineral zone:	None

All fresh water and prospectively valuable minerals (as described by BLM personnel at the onsite inspection) encountered during drilling will be recorded by depth, cased, and cemented. All oil and gas shows will be tested to determine commercial potential.

April 9, 1984

3. Pressure Control Equipment:

The blowout equipment to be used will be an 8" 900 series double gate shaffer hydraulic type LWS. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventor controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventors will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventors will be pressure tested before drilling casing cement plugs. Pipe rams will be operational and tested daily. Blind rams will be operational and tested on trips. See the attached BOP schematic.

4. Casing Program and Auxiliary Equipment:

Surface casing will be 7-5/8", 24# per foot, at 160' and will be cemented to surface with approximately 70 sacks cement. Production casing will be 4 1/2", 10 1/2# per foot, to total depth and will be cemented with approximately 135 sacks cement. Auxiliary equipment will consist of: (1) Kelly Cock - Demco; (2) Floats at the bit sub and string; (3) No monitoring equipment on the mud system; and (4) Sub on floor with a full-opening valve. The fill, kill, and choke lines will be attached to the wellhead below the BOP. The following auxiliary equipment will also be used:

- a. 6000# shut-off valve on stand pipe.
- b. One float at bit and two string floats.
- c. Sub 3 1/2" IF to 2" valve for controlling blowouts when making round trips.

5. Mud Program and Circulating Medium:

Operator plans to drill with air and air mist as far as possible. A water-based drilling fluid will be used in the event formation water is encountered, to control or kill oil or gas flows, and when running production casing. It will consist of an invert polymer-type biodegradable mud at 8.2 lb per gallon. Weight and mud to 10 lb per gallon will be provided if required. Potassium chloride (KCl) D.G. chemical will be added as required.

The blowout line will be misted while air drilling to reduce fugitive dust.

6. Coring, Logging, and Testing Program:

No drillstem tests or cores are programmed. Electric logs will consist of dual induction laterlog (DIL), compensated neutron and formation density (CNFD), caliper log (CL), and sonic BHC. If production casing is set, a cement bond log (CBL) and gamma ray log (GR) will be run. Drilling samples will be taken every 10 feet

April 9, 1984

starting 100 feet above the Dakota formation. Microscope analysis will be done by a geologist.

Whether the well is completed as a dry hole or as a producer, the "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 15 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the District Manager.

7. Abnormal Conditions, Bottom Hole Pressures, and Potential Hazards:

The maximum bottom hole pressure expected is 1500 psi. Flexibility provisions are the BOP and high-pressure fittings and couplings. No hydrogen sulfide problems are expected.

8. Anticipated Starting Dates and Notification of Operations:

Location construction: April 20, 1984
Spud date: May 20, 1984

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the District Manager. If operations are to be suspended, prior approval of the District Manager will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the Area Manager within 24 hours prior to spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the first regular work day before the spudding occurs.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations" starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed in duplicate directly with Royalty Management Accounting Center, Minerals Management Service, P. O. Box 2859, Casper, Wyoming 82602 and a copy forwarded to the Moab BLM District Office, P. O. Box 970, Moab, Utah 84532.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed for prior approval by the District Manager, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the District Manager will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication not later than the first business day following the date on which the well is placed in production.

No well abandonment operations will be commenced without the prior approval of the District Manager. In the case of newly drilled dry holes or failures and in emergency situations, oral approval will be obtained from the District Manager. A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the District Manager within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the District Manager or his representative or the appropriate Surface Managing Agency.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

Upon completion of approved plugging, erect the regulation marker in accordance with 43 CFR 3162.2 and clean up the location. The marker should not be less than 4 inches in diameter and extend approximately 4 feet above general ground level. Heap up dirt around the base of the marker about 18 inches to take care of any settling of the cellar. The top of the marker must be closed or capped.

The following minimum information shall be permanently placed on the marker with a plate, cap, or beaded-on with a welding torch:

"Fed" or "Ind," as applicable

"Well number, location by $\frac{1}{4}$ section, township and range"

B. THIRTEEN POINT SURFACE USE PLAN

1. Existing Roads:

- a. Location of proposed well in relation to town or other reference point:

The well site is located approximately 6 miles north of Cisco, Utah.

- b. Proposed route to location:

Exit at the east Cisco/Bookcliff exit off of I-70 and turn right. Go north about 150 feet and turn left at the first intersection of the Cottonwood/Cisco Springs County Roads. Proceed northwest on the

Cisco Springs County Road approximately 4 miles to the access road on the left (south) just past the Browndirt #1 well on the left side of the Cisco Springs County Road. Turn left and proceed past the Willard Pease #4 well. Continue straight down this road (approximately 2500') to the TXO 23-1 well. Go through this location and go approximately 400'. The proposed well location will be seen on the right. See the attached topographic map.

c. Location and description of roads in the area:

Major roads in the area consist of the Cisco Springs and Cottonwood Ranch County Roads maintained by the Grand County (Utah) Road Department. Other roads consist of various well access roads maintained to Class III standards by various oil and gas companies.

d. Plans for improvement and/or maintenance of existing roads:

The operator will maintain existing roads according to Class III standards. No improvements to existing roads are required.

2. Planned Access Roads:

- a. Width: 16' travel surface, 20' disturbed width
- b. Maximum grades: 1/2 to 1 degree. No waterbars are needed
- c. Turnouts: no turnouts are required
- d. Location (centerline):

The operator will make use of existing roads in the area whenever possible. The new access road will be approximately 250' in length and will enter the well pad on the north side of the location. It will be constructed according to Class III standards. See the attached topographic maps.

e. Drainage:

The use of natural rolling topography, ditch turnouts, drainage dips, and outsloping will ensure proper drainage. No culverts will be required. Drainage devices shall be constructed according to Class III standards.

f. Surface materials (source):

No surface materials are required. The road will be lightly scraped on the surface.

g. Other: No major cuts or fills are required.

h. All traffic will be confined to existing access road right-of-ways.

3. Location of Existing Wells:

a. Producing wells in a one-mile radius:

1. Section 14 TXO 14-1; oil
2. Section 14 TXO 14-2; oil
3. Section 14 Willard Pease #4; oil
4. Section 14 Willard Pease #9; gas
5. Section 14 Browndirt #1; gas
6. Section 14 Browndirt #2; gas
7. Section 14 Willard Pease #12; oil and gas
8. Section 15 Cisco SS 15-8; oil
9. Section 15 TXO "B" #1; shut-in oil and gas
10. Section 23 TXO Mesa 23-1; oil
11. Section 23 Inland Fuels 23-4; gas
12. Section 23 Inland Fuels 23-8; gas
13. Section 23 Cisco SS 23-10; gas
14. Section 23 Cisco SS 23-14; gas
15. Section 23 Cisco SS 23-15; oil and gas

b. Producing wells in a two-mile radius:

1. Section 10 Willard Pease #1; oil and gas
2. Section 10 Willard Pease #6; gas
3. Section 11 Levon #1; oil and gas
4. Section 11 Cisco SS 11-5; oil
5. Section 15 TXO 15-2; oil and gas
6. Section 25 Cisco SS 25-3; oil
7. Section 25 Jacobs 1-25; oil
8. Section 27 Cisco Dev #1; gas
9. Section 27 Cisco Dev #3; gas

4. Location of Tank Batteries and Production Facilities:

All permanent (on the site for six months or longer) structures constructed or installed (including oil well pumpjacks) will be painted a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5 State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded. Suitable colors would be desert brown or sand beige.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1-1/2 times the storage capacity of the battery.

Tank batteries and/or production facilities will be placed in the northwest corner of the location. See the attached production facility schematic.

All produced liquids must be contained, including the dehydrator vent/condensate line effluent.

All loading lines will be placed inside the berms surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be followed.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.

All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

Oil and gas measurement facilities will be installed on the well location. Oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The District Manager will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Moab District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

A copy of the gas sales contract will be provided to this office and the Royalty Accounting Department.

5. Location and Type of Water Supply:

Ambra Oil and Gas Company has obtained a temporary permit from the Water Rights Division, State of Utah Natural Resources, to use water from Cisco Springs, Section 9, T20S R23E, Grand County for drilling purposes. A copy of the letter granting approval is attached.

6. Source of Construction Material:

If required, road surfacing and pad construction material will be obtained from a private source in Thompson, Utah (30 miles west on I-70) or through the dirt contractor. The road will be a surface-scraped dirt road from an existing road to the proposed well location. Bladed roads that are watered and packed down are the best roads for this area.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

Construction material will not be needed on this location.

7. Methods of Handling Waste Disposal:

The reserve pit (approximately 40' x 20') will not be lined and will be located in the southeast corner of the well pad. See the attached well pad schematic.

Burning will be allowed. All trash will be contained in a portable trash cage and will be hauled to a local landfill when work is completed.

Produced waste water will be contained in the unlined reserve pit for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, along with a required water analysis, will be submitted for the District Manager's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance and will be grounds for issuing a shut-in order.

8. Ancillary Facilities:

Camp facilities will not be required.

9. Well Site Layout:

See the attached well pad schematic and cut and fill diagram. The well pad dimensions are 200' x 200'. The reserve pit will be located in the southeast corner.

The top 6" of topsoil and any excess material will be stored on the southwest corner of the well pad.

Access to the well pad will be from the north.

No trash pit will be required.

The reserve pit will be fenced with a 36" wire mesh fence and topped with one strand of barbed wire.

10. Plans for Restoration of Surface:

a. Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash, and junk not required for production. Before any dirtwork to restore the location takes place, the reserve pit will be completely dry, and all cans, barrels, pipe, etc. will be removed.

b. All disturbed areas will be recontoured to approximate the natural contours, and stockpiled topsoil will be evenly distributed over disturbed areas. If production is established, all unused portions of the well pad will be reclaimed, and the stockpiled topsoil will be evenly distributed over these areas. Prior to reseeding, all disturbed areas, including the access road, will be scarified to a depth of 8" and left with a rough surface.

c. Seed will be broadcast or drilled during the fall (October to December). If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

The following seed list will be used:

<u>Species</u>		<u>Lbs/Acre</u>
Oryzopsis hymenoides	Indian Ricegrass	2
Hilaria jamesii	Galleta Grass	1
Melilotas officinalis	Yellow Sweetclover	1
Atriplex confertifolia	Shadscale	1
Eurotia lanata	Winterfat	<u>1</u>
Total lbs/acre		6

d. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.

11. Surface and Mineral Ownership:

Surface and mineral ownership belongs to the Bureau of Land Management.

12. Other Information:

There will be no deviation from the proposed drilling and/or workover program without prior approval from the District Manager. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirtwork and drilling contractors will be provided with an approved copy of the surface use plan prior to any work.

A cultural resource clearance will not be required before any construction begins. If any cultural resources are found during construction, all work will stop, and the Area Manager will be notified.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval of any future operations.

13. Lessee's or Operator's Representative and Certification:

Operator: Ambra Oil and Gas Company
47 West 200 South, Suite 510
Salt Lake City, Utah 84101

Phone: (801) 532-6640

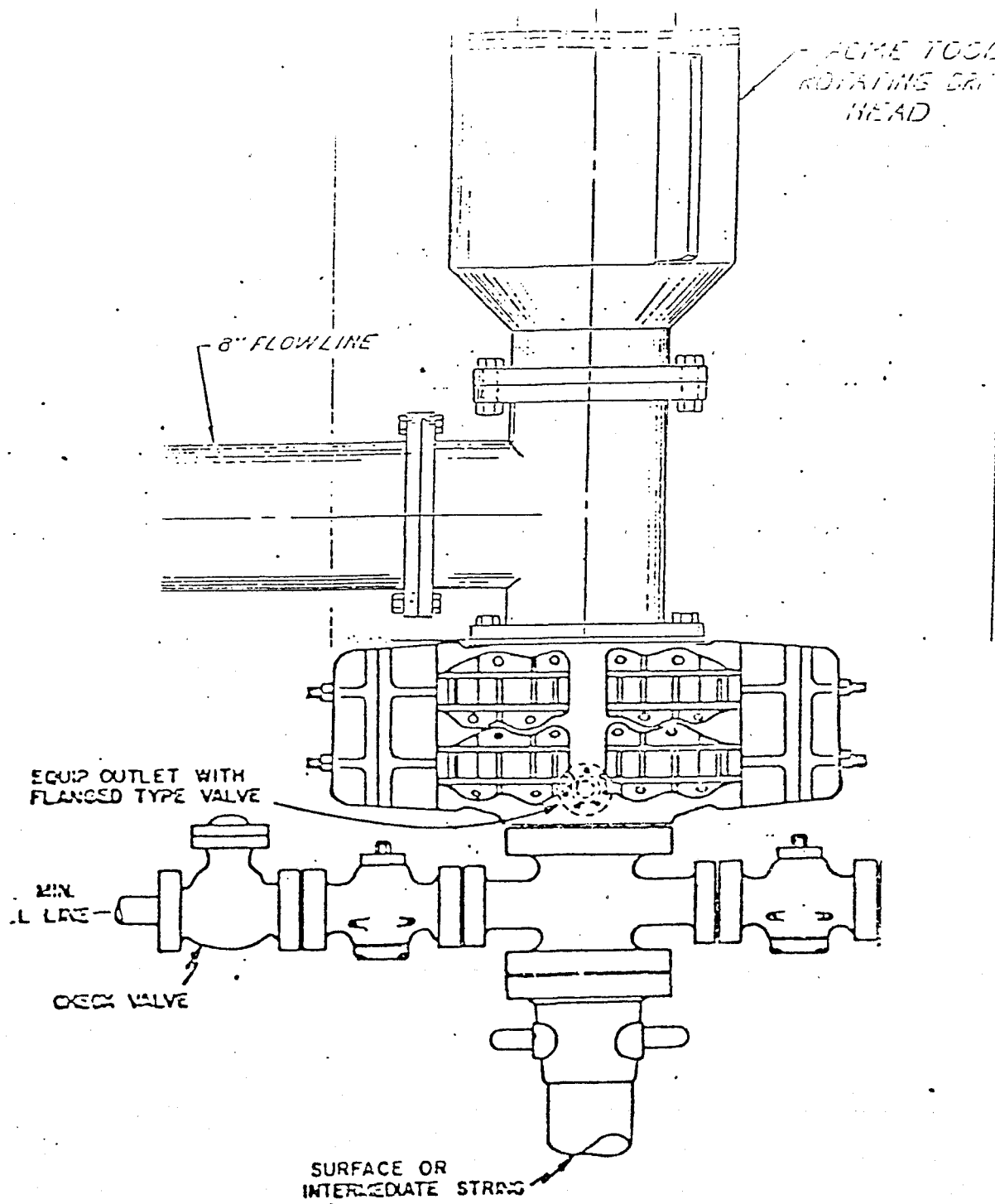
Attention: Wesley Pettingill

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Ambra Oil and Gas Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for filing of a false statement.

April 9, 1984
Date

Linda Conde
LINDA CONDE
Production Manager





UDELL S. WILLIAMS
751 ROOD AVENUE
GRAND JUNCTION, COLORADO 81501
PHONE 303 - 243-4594

28 MARCH 1984

COLORADO
UTAH

RE: TXD #23-1B
NE $\frac{1}{4}$ NW $\frac{1}{4}$ SEC. 23, T20S, R23E, SLB&M
GRAND COUNTY, UTAH

REFERENCE POINT ELEVATIONS

RP 50' N = 4684.7
RP 100' N = 4684.3
RP 150' N = 4683.5

RP 50' S = 4685.7
RP 100' S = 4685.6
RP 150' S = 4686.3

RP 50' E = 4685.6
RP 100' E = 4684.3
RP 150' E = 4683.7

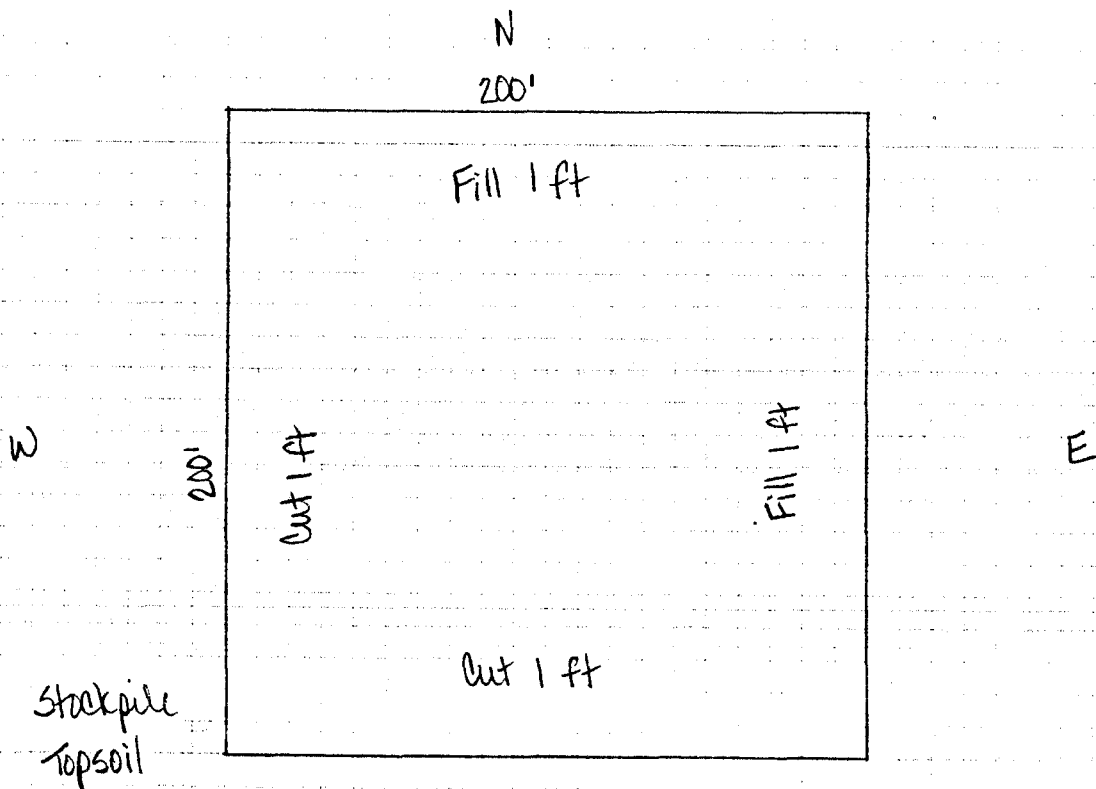
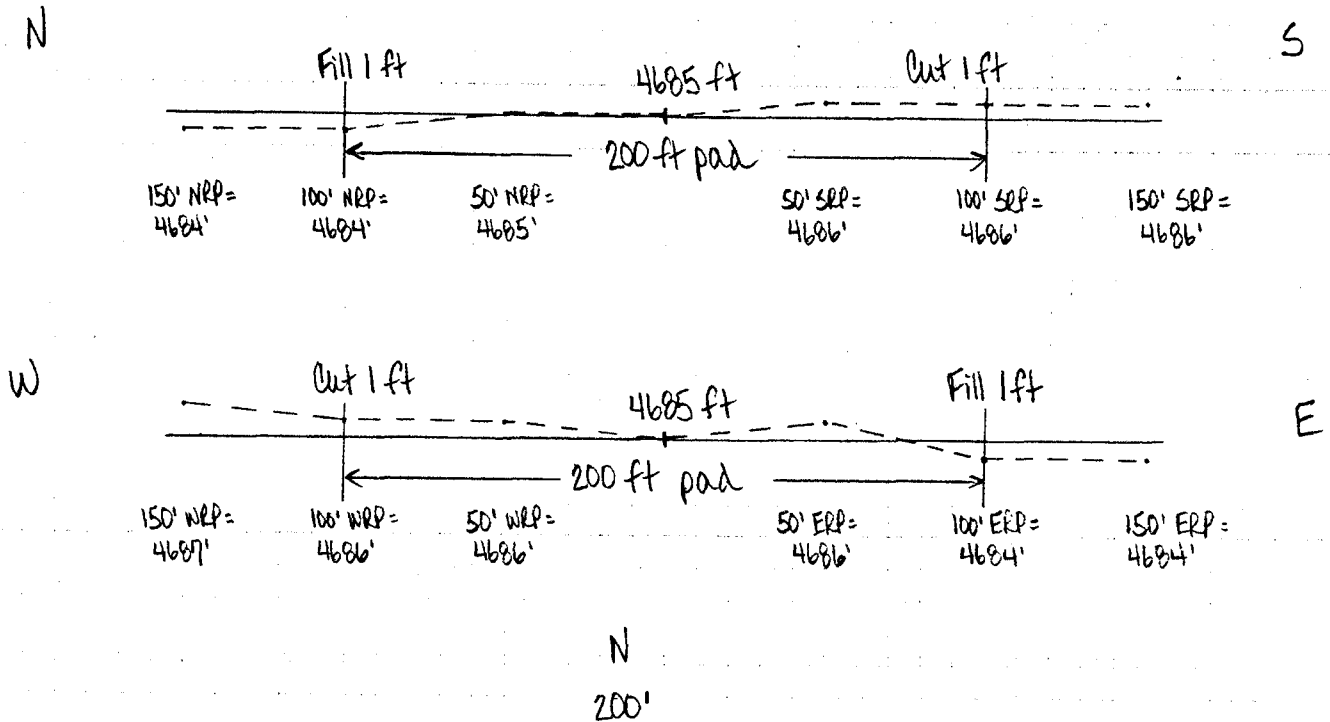
RP 50' W = 4685.8
RP 100' W = 4686.3
RP 150' W = 4687.0

Cut & Fill Diagram

TXD 23-1B

Horizontal Scale: 1" = 60'

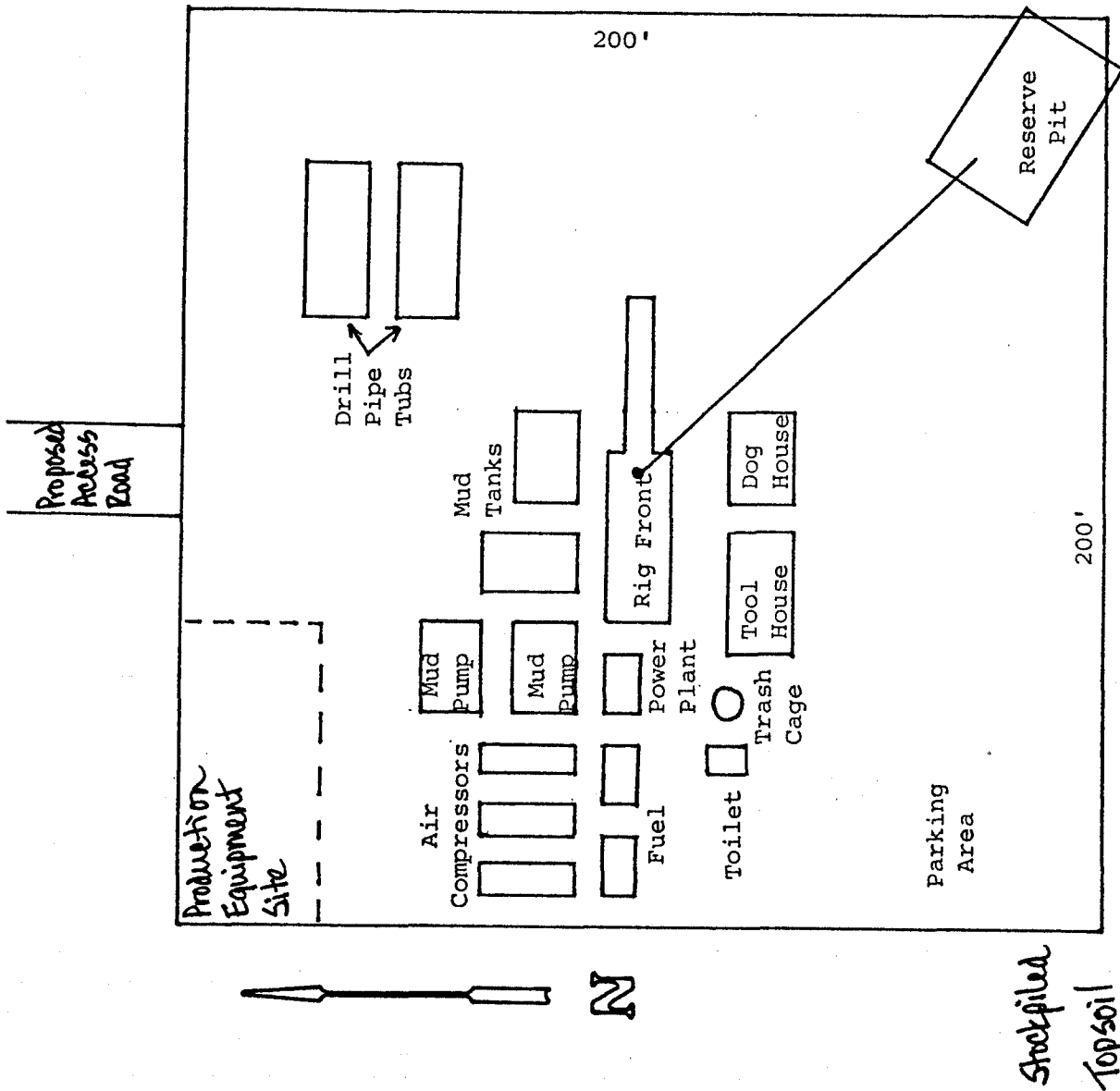
Vertical Scale: 1" = 12'



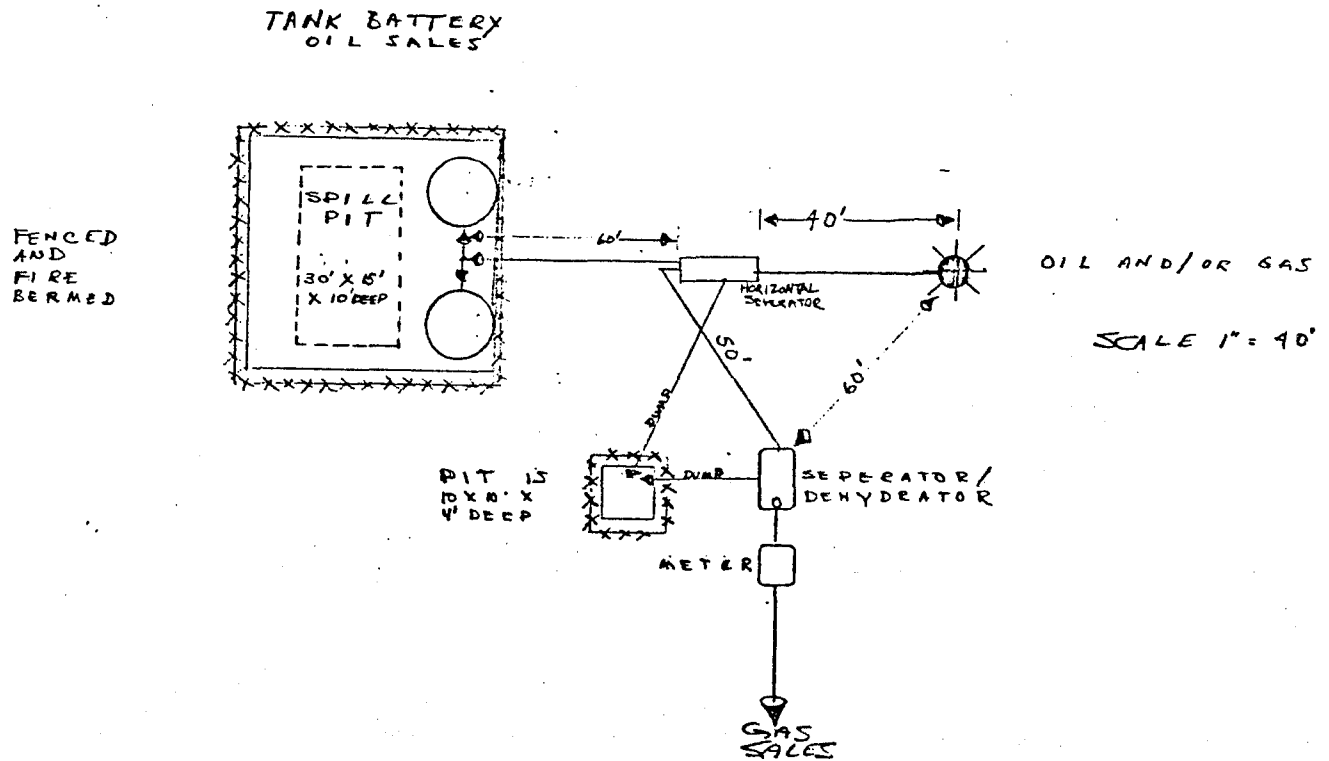
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WELL PAD SCHEMATIC

TXO 23-1B



PRODUCTION EQUIPMENT HOOK-UP SCHEMATIC



OPERATOR Amtra Oil & Gas Co DATE 5-29-84

WELL NAME TXO #23-1B

SEC NE NW 23 T 20S R 23E COUNTY Grand

43-019-3115
API NUMBER

Lease
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/>	INDEX	<input type="checkbox"/>	HL	<input type="checkbox"/>
<input type="checkbox"/>	NID	<input type="checkbox"/>	PI	<input type="checkbox"/>
<input type="checkbox"/>	MAP	<input type="checkbox"/>		<input type="checkbox"/>

PROCESSING COMMENTS:

Approved by Board 5/24/84
Water 2 - T 59724; 01-208

APPROVAL LETTER:

SPACING: ☐ A-3 _____ UNIT ☒ c-3-a 102-57 5/24/84
CAUSE NO. & DATE

☐ c-3-b ☐ c-3-c

SPECIAL LANGUAGE:

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☒ ORDER 102-57 5/24/84

☐ UNIT _____

☐ c-3-b

☐ c-3-c

☒ CHECK DISTANCE TO NEAREST WELL.

☐ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

May 29, 1984

Amara Oil & Gas Company
47 West 200 south, Suite 510
Salt Lake City, Utah 84101

RE: Well No. TXO #23-1B
NE1/4 Sec. 23, T. 20S, R. 23E
960' FWL, 2280' FWL
Grand County, Utah

Gentlemen:

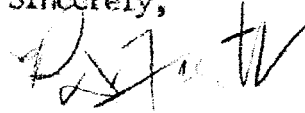
Approval to drill the above referenced oil well is hereby granted in accordance with Order of Cause No. 102-57 dated May 24, 1984.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify R. J. Firth, Associate Director, Telephone (801) 533-5771 (Office), 571-6068 (Home).
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.
5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-019-31155.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

RJF/as

cc: Branch of Fluid Minerals
Enclosures

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: AMBRA OIL & GAS

WELL NAME: TXO 23-1B

SECTION NENW 23 TOWNSHIP 20S RANGE 23 E COUNTY Grand

DRILLING CONTRACTOR James Drilling

RIG # 2

SPUDDED: DATE 7-15-84

TIME 2:00 AM

How Rotary

DRILLING WILL COMMENCE

REPORTED BY Jennifer

TELEPHONE # 532-6640

DATE 7-16-84 SIGNED JD

ORAL APPROVAL TO PLUG AND ABANDON WELL

REVISED 11/8/80

file

Operator Ambra Representative Wes Fettingill

Well No. TXO 231-B Location 1/4 1/4 Section 23 Township 20S Range 23E

Lease No. U-44440 Field Greater Cisco State VT

Unit Name and Required Depth NA Base of fresh water sands _____

T.D. 11670 Size hole and Fell per sack _____ " _____ Mud Weight ' and Top _____ #/gal. _____

Casing Size	Set At	Top of Cement	To Be Pulled	Plugging Requirements		
				From	To	Sacks Cement
<u>7 5/8</u>	<u>199</u>	<u>Surface</u>	<u>-</u>	<u>250</u>	<u>150</u>	<u>as req'd</u>
				<u>50</u>	<u>surface</u>	
<u>Formation</u>	<u>Top</u>	<u>Base</u>	<u>Shows</u>			
<u>Mancos</u>						
<u>Dakota</u>	<u>1358</u>					
<u>Morrison</u>	<u>1560</u>			<u>1525</u>	<u>1300</u>	<u>as req'd</u>

REMARKS

DST's, lost circulation zones, water zones, etc., Fish in hole - top at 1530'.

Approved by Bob Graff Date 7/18/84 Time 11:15 a.m.
(p.m.)

Operator ☒
RA
MER

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form 3160-6
(November 1983)
(Formerly 9-329)

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-44440
Communitization Agreement No. _____
Field Name Greater Cisco Area
Unit Name _____
Participating Area _____
County Grand State Utah
Operator Ambra Oil and Gas
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of July, 19 84

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
23-1B	23, nenw	20S	23E	SPUD					SPUD 7/14/84
23-1B	23,NENW	20S	23E	P&A					plugged hole on 7/20/84

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DIVISION OF OIL
GAS & MINING

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other- (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX
Authorized Signature: <u>Pam Adamson</u>	Address: <u>47 W. 200 S., Ste 510, SLC, UT 84101</u>		
Title: <u>Exploration Assistant</u>	Page <u>1</u> of <u>1</u>		

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON RECEIVED

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐ DRY AUG 9 1984

2. NAME OF OPERATOR

Ambra Oil and Gas Company

DIVISION OF OIL
GAS & MINING

3. ADDRESS OF OPERATOR

47 West, 200 S., Suite 510, Salt Lake City, Utah 84101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

960' FNL 2280' FWL, NE/4NW/4

14. PERMIT NO.

43-019-31155

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4685'GR

5. LEASE DESIGNATION AND SERIAL NO.

U-44440

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

NA

8. FARM OR LEASE NAME

TXO

9. WELL NO.

23-1B

10. FIELD AND POOL, OR WILDCAT

Greater Cisco Area

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec 23, T 20 S, R 23 E

12. COUNTY OR PARISH 13. STATE

Grand

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

☐
☐
☐
☒

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This well was determined to be non-commercial on 7/20/84.
to plug and abandon was obtained from Bob Graff. *

Verbal approval

Plugs are as follows: #1 1525'-1300' with 60 sacks
#2 250'-150' with 23 sacks
#3 50' - surface

will be set with dry hole marker

* copy attached

18. I hereby certify that the foregoing is true and correct

SIGNED

Sam Adams

TITLE

Exploration Assistant

DATE

8/1/84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-44440

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

NA

8. FARM OR LEASE NAME

TXO

9. WELL NO.

23-1B

10. FIELD AND POOL, OR WILDCAT

Greater Cisco Area

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

sec 23, T 20 S, R 23 E

12. COUNTY OR PARISH

Grand

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other _____

2. NAME OF OPERATOR

Ambra Oil and Gas Company

3. ADDRESS OF OPERATOR

47 West, 200 South, Suite 510, Salt Lake City, Utah 84101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

960' FNL 2280' FWL, NE/4NW/4

At top prod. interval reported below

At total depth

14. PERMIT NO.

43-019-31155

DATE ISSUED

5/29/84

15. DATE SPUDDED

7/14/84

16. DATE T.D. REACHED

7/20/84

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

4685'GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1670'

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0 - 1670'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

N/A

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Density, Dual Induction, Computer Analyzed

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7 5/8"	26 lb	190'	10 3/4"	85 sacks Glass G	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
n/a				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

no perfs

AUG 14 1984

DIVISION OF OIL
GAS & MINING

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.*

PRODUCTION

DATE FIRST PRODUCTION

P&A on 7/20/84

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

P&A

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD'N. FOR TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

electric logs to follow

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Pam Adamsen

TITLE

Exploration Assistant

DATE

8/1/84

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Dakota	1386	1412	Sandstone, water	Mancos Dakota Silt Dakota Sand Morrison	surface 1358 1386 1530	surface 1358

38. GEOLOGIC MARKERS

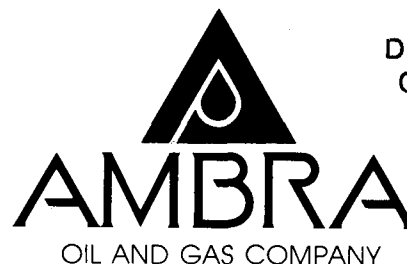
American Plaza III
47 West 200 South, Suite 510
Salt Lake City, Utah 84101
(801) 532-6640

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DIVISION OF OIL
GAS & MINING

August 16, 1984



STATE OF UTAH
Department of Natural Resources
Division of Oil, Gas, and Mining
4241 State Office Building
Salt Lake City, Utah 84114

BLM - Moab District
P.O. Box 970
Moab, Utah 84532

To whom it may concern:

Enclosed please find the well logs following up the completion report sent on August 1, 1984. I have enclosed a copy of the completion report on the TXO 23-1B which was P&A in Grand County, Utah.

Sincerely,

A handwritten signature in cursive script that reads "Pam Adamson".

Pam Adamson
Exploration Assistant

/pa
Encl.